RAW SEQUENCE LISTING

The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) no errors detected.

Application Serial Number: _10/549,495_

Source: _1FWO_

Date Processed by STIC: _7/28/06_

ENTERED

IFWO

RAW SEQUENCE LISTING   DATE: 07/28/2006
PATENT APPLICATION: US/10/549,495   TIME: 09:51:58

Input Set : F:\seq_770036_402USPC.app.txt
Output Set: N:\CRF4\07282006\J549495.raw

```
  4 <110> APPLICANT: Bange, Franz-Christoph
  6 <120> TITLE OF INVENTION: METHOD AND KIT FOR THE SPECIFIC
  7       DETECTION OF M. TUBERCULOSIS
  9 <130> FILE REFERENCE: 770036.402USPC
 11 <140> CURRENT APPLICATION NUMBER: 10/549,495
C--> 12 <141> CURRENT FILING DATE: 2005-09-15
 14 <160> NUMBER OF SEQ ID NOS: 6
 16 <170> SOFTWARE: FastSEQ for Windows Version 4.0
 18 <210> SEQ ID NO: 1
 19 <211> LENGTH: 3002
 20 <212> TYPE: DNA
 21 <213> ORGANISM: Mycobacterium tuberculosis
 23 <400> SEQUENCE: 1
 24 ctcgggtgtc aagttgacgc cggcgattac cgctgtctac ctcgtcggcg ttcggcggtt 60
 25 gcatgcggcc gcattttcgg tggtcgtgtt ccttgccacc gtcggcgtgt cgctactggt 120
 26 cgtcggcgat gaagcccgct actacttcac cgacctgttg ggcgacgcag gccgggttgg 180
 27 gcccatcgcc acctccttca atcaatcctg gcgcggcgcg atttcccgga ttctcggtca 240
 28 cgacgccggt tttggtccgc tggttctggc tgcgatcgcc agtacggcgg tattggccat 300
 29 cctggcctgg cgtgcgctcg acaggtccga tcggctgggc aaactattgg tggtcgagtt 360
 30 gttcggcctg ctgctctcgc cgatctcctg gactcaccac tgggtgtggc tagtgccgct 420
 31 gatgatctgg ctgattgacg ggccagcgcg tgagcgcccg ggcgcccgga ttttgggctg 480
 32 gggctggttg gtgttgacca tcgtcggcgt gccgtggttg ctgagctttg ctcaaccgag 540
 33 catctggcaa atcggccggc cgtggtattt ggcctgggcc ggtctggtct acgtggtggc 600
 34 gacgctggcg accttgggct ggatcgccgc ctccgagcgt tacgtgcgca ttcggccgcg 660
 35 gcgcatggcc aattaggccc caaacattgc gtcgatatcg tgcgccatcg caatgtcgtt 720
 36 ttccgtgata ccacctaccg catgcgtaac cagcgcgaaa gttactgttc gccaacggat 780
 37 atcgatgtcc ggatgatgat ttacctcctc ggctcgctcg gccacccggc gtacggcgtc 840
 38 gataccggcc ataaacgtcg gaaacttgat tgacctacgc aggacaccac cggcgcgctg 900
 39 ccagccgttg aggtcgtgca gtgcggcgtc gacctgctca tccgttaaca cagccatacc 960
 40 tcgacggtat accgtcacag gtcatgctga atcagatcgt ggttgccgga gccatcgtcc 1020
 41 gcggttgcac ggtcttggtg gcgcaacgcg ttcggccacc ggagttggcg ggtcgttggg 1080
 42 aacttcccgg cggtaaggtc gccgccggcg aaaccgagcg cgccgcgctg gcccgagagc 1140
 43 tcgccgaaga actgggactc gaggtcgccg acctcgcggt gggcgaccgt gtgggcgacg 1200
 44 atattgcgtt gaacggcacg acgacgctgc gggcctatcg cgtgcatctg cttggcggcg 1260
 45 aaccgcgtgc gcgtgaccac cgggcgctgt gctgggtgac ggcggccgaa ctgcacgatg 1320
 46 tcgactgggt accagccgac cgcggctgga ttgcggacct ggcgcgaacc ctcaacgggt 1380
 47 ccgccgcaga tgtccaccgt cgctgttagg aaaccgacgg tgtggttgac ggtggccgcc 1440
 48 gtcaacttgg ttagaacaac gtgacaaaac gttaacttgg gtttgcatgc ccgtagcgat 1500
 49 tacgatggtt ttctggacgc gtggcgacaa cttccgggca ggacgctgac gcccatccat 1560
 50 cgagataccc gatgttgacg agaggggtcc ccgacccggc ggaccggggc ttgacgggcg 1620
 51 caatgcggcg cggccggcca gcccgtaacg tccagcgagt gcggtcgcgc gccgacggcc 1680
 52 cggccccaca ccgctcatga cgaggagggt catcccgtga ccgttacacc tcacgtcggt 1740
 53 ggaccgctcg aagagctgct ggagcgcagc gggcgcttct tcacccccagg tgagttctcg 1800
```

```
54 gccgacctgc gcaccgtaac ccggcgcggc ggccgcgaag gtgacgtgtt ctaccgcgat 1860
55 cggtggagtc acgacaaagt ggtccgatcc acgcacggag tcaactgcac cggatcctgc 1920
56 tcatggaaga tctacgtcaa agacgggatc atcacctggg aaacccagca gaccgactac 1980
57 ccgtcggtgg ccccggaccg gcccgaatac gagccacgag gttgtccccg tggcgcgtcg 2040
58 ttctcctggt acagctattc gccgacgcgg gtgcgctatc cgtatgcccg gggcgtgctg 2100
59 gttgagatgt accgggaagc caagacccgc ctgggcgacc cggtgctggc gtgggccgac 2160
60 attcaggcgg atcccgagcg cagacgccgc tatcaacagg cccgcggcaa gggtgggctg 2220
61 gtccgggtga gctgggccga ggccagcgag atggtggccg ccgcccacgt gcacaccatc 2280
62 aagacatacg gcccggaccg ggtcgccggc ttctcgccga ttccggcgat gtcaatggtc 2340
63 agccatgccg cggggtcccg gttcgtggag ctgatcggcg gcgtgatgac gtcgttctac 2400
64 gactggtacg ccgacttgcc ggtggcctcg ccgcaggtgt tcggcgacca gaccgacgtg 2460
65 cccgaatccg gcgactggtg ggatgcgtcg tatttggtca tgtggggctc caacgtcccg 2520
66 atcacccgga cgcccgacgc acattggatg gcggaggccc gttaccgcgg cgctaaagtc 2580
67 gttgtcgtca gcccggacta cgccgacaac accaagttcg ccgacgagtg ggtgcggtgc 2640
68 gccgccggta ccgataccgc gctggcgatg gcgatgggcc acgtgatcct gtcggaatgt 2700
69 tacgtccgta accaggttcc gttctttgtc gactatgtgc gccgctacac cgacctgccg 2760
70 tttttgatca agttggaaaa gcggggcgac ctgctggttc ccggaaagtt cttgaccgcg 2820
71 gccgacattg gtgaagaaag tgagaacgcg gcgttcaaac ccgccctgct ggatgagctt 2880
72 acgaataccg ttgtcgtgcc gcagggctca ctgggattcc gtttcggtga ggacggtgtt 2940
73 gggaagtgga acctggacct gggttcggtg gtgccggcgc taagtgtgga gatggacaag 3000
74 gc                                                             3002
76 <210> SEQ ID NO: 2
77 <211> LENGTH: 19
78 <212> TYPE: DNA
79 <213> ORGANISM: Mycobacterium
81 <400> SEQUENCE: 2
82 aaccgacggt gtggttgac                                              19
84 <210> SEQ ID NO: 3
85 <211> LENGTH: 19
86 <212> TYPE: DNA
87 <213> ORGANISM: Mycobacterium
89 <400> SEQUENCE: 3
90 atctcgatgg atgggcgtc                                              19
92 <210> SEQ ID NO: 4
93 <211> LENGTH: 22
94 <212> TYPE: DNA
95 <213> ORGANISM: Artificial Sequence
97 <220> FEATURE:
98 <223> OTHER INFORMATION: Antisense hybridisation probe
100 <400> SEQUENCE: 4
101 gtcgccacgc gtccagaaaa cc                                          22
103 <210> SEQ ID NO: 5
104 <211> LENGTH: 18
105 <212> TYPE: DNA
106 <213> ORGANISM: Artificial Sequence
108 <220> FEATURE:
109 <223> OTHER INFORMATION: Antisense hybridisation probe
111 <400> SEQUENCE: 5
112 cgtgatcgct acgggcat                                              18
```

RAW SEQUENCE LISTING   DATE: 07/28/2006
PATENT APPLICATION: US/10/549,495   TIME: 09:51:59

Input Set : F:\seq_770036_402USPC.app.txt
Output Set: N:\CRF4\07282006\J549495.raw

```
114 <210> SEQ ID NO: 6
115 <211> LENGTH: 19
116 <212> TYPE: DNA
117 <213> ORGANISM: Artificial Sequence
119 <220> FEATURE:
120 <223> OTHER INFORMATION: Antisense hybridisation probe
122 <400> SEQUENCE: 6
123 cgtaatcgct acgggcatg                                    19
```

VERIFICATION SUMMARY   DATE: 07/28/2006
PATENT APPLICATION: US/10/549,495   TIME: 09:52:00

Input Set : **F:\seq_770036_402USPC.app.txt**
Output Set: **N:\CRF4\07282006\J549495.raw**

L:12 M:271 C: Current Filing Date differs, Replaced Current Filing Date